

**Product Name: PI3 Kinase p55 gamma Rabbit
Monoclonal Antibody
Catalog #: AMRe03896**

Summary

Production Name	PI3 Kinase p55 gamma Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	PIK3R3
Alternative Names	GRB1; P85A; PI3-kinase p85-alpha subunit; PI3K; PI3K p85-alpha; P55G; PI3-kinase p85-gamma subunit; PI3K p85-gamma
Gene ID	8503
SwissProt ID	Q92569.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 54 kDa

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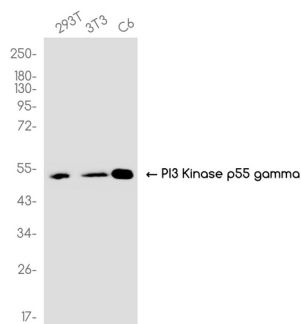
Background

Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1. Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle.

Research Area

Signal Transduction

Image Data



Western blot analysis of PI3 Kinase p55 gamma in HEK-293T, 3T3, C6 lysates using PI3 Kinase p55 gamma antibody.

Note

For research use only.